# **CLIFFORD PERFORMANCE**

# **6=8 2011 CATALOG**

We are the reason you love your 6 cylinder!



THE PRODUCTS LISTED IN THIS CATALOG ARE INTENDED FOR RACING PURPOSES ONLY & SHOULD BE INSTALLED IN ACCORDANCE w/ STATE REGULATIONS PERTAINING TO EMISSION STANDARDS. IT IS ALSO RECOMMENDED THAT ALL SMOG CONTROL & CATALYTIC CONVERTERS BE RETAINED AS REQUIRED BY LAW. CALIFORNIA VEHICLE CODE SECTION 27156 PROHIBITS THE ADVERTISING, OFFERING FOR SALE, OR INSTALLATION OF ANY DEVICE WHICH MODIFIES A VEHICLE'S EMISSION CONTROL SYSTEM. CLIFFORD HEADERS HAVE NOT YET RECEIVED AN EXCEMPTION FROM THIS CODE SECTION, & ARE, THEREFORE, NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON VEHICLES EQUIPPED w/ CATALYTIC CONVERTERS.

All returns will be charged 20% restocking fee.

# **JEEP/AMC 6=8 COMBINATION**

PART # BODY STYLE. YEAR. ENGINE SIZE w/ codes **PRICE** 1972-90 199, 232, 258 DUAL HEADERS \$359.00 57-2300 AMC/JEEP



**57-2015 AMC/JEEP** 1987-06 242/4.0 \$359.00



Header in the picture is ceramic coated.



09-0240 -Y- pipe

\$39.00



09-0250 –X- pipe

\$119.00

### **Header Stud Kit**

HSK11 \$33.00

- ALL CLIFFORD HEADERS INCLUDE OUR CLIFFORD HEADER GASKETS & STREET HOOKUP KITS.
- Flanges are 3/8" laser cut, tubes are 16 gauge, 1 ½" o.d. 2 ½" Collectors
- Run 2 1/4" exhaust pipes with (3) Chamber Magnaflow Mufflers & 18" of pipe after your mufflers.

### 6=8 INTAKE MANIFOLDS & CARB ADAPTOR JEEP/AMC

**MAKE** DESCRIPTION PART# **AMC/JEEP** 199, 232, 258 47-4500WH \$399.00





47-4501WH \$399.00

AMC/JEEP

4.0L 1991/06 Intake W/Adaptor

47-4520WH \$399.00



QUICK THROTTLE RESPONSE! OFF IDLE PURE TORQUE!

MID RANGE TORQUE & HORSE POWER!

HIGH END HORSE POWER!

NOTHING COMPARES TO 6=8 CAST ALUMINUM INTAKE MANIFOLDS!

Price includes (2) or (4) brl carb adaptor

### **CHEVY 235/261 HEADERS** ALL HEADERS ARE DUAL OUTLET



All Bodies- 1952-54 & 58-up, 216/235/261 SHORTY

52-0025 \$359.00



All Bodies	1951 & earlier & 1955-57 bodies	52-0015	\$359.00
			_

All GMC 248, 270, 302 SHORTY 52-0040 \$359.00 1948-59



\$39.00 09-0240 -Y- pipe



09-0250 -X- pipe \$119.00

Header Stud Kit HSK8 \$24.00

- ALL CLIFFORD HEADERS INCLUDE OUR CLIFFORD HEADER GASKETS & STREET HOOKUP KITS.
- Flanges are 3/8" laser cut, tubes are 16 gauge, 1 ½" o.d. 2 ½" Collectors
- Run 2 1/4" exhaust pipes with (3) Chamber Magnaflow Mufflers & 18" of pipe after your mufflers.
- Street Hookup kit (2 1/4" cone redusers/3 ring gaskets/nuts & bolts 58-0032 \$30.00

### 6=8 CAST ALUMINUM INTAKE MANIFOLDS

MAKE DESCRIPTION PART #

CHEVY 235, 261 42-4500WH \$399.00



CHEVY/ PONTIAC

194, 230, 250, 292 ону

42-4501WH

\$399.00



**CHEVY** 

151 4 CYLINDER 1985 – UP CROSSFLOW

42-4518WH

\$399.00





**CHEVY** 

**153 4 CYLINDER INTAKE** 

42-4506WH

\$399.00

QUICK THROTTLE RESPONSE! OFF IDLE PURE TORQUE!
MID RANGE TORQUE & HORSE POWER! HIGH END HORSE POWER!
NOTHING COMPARES TO 6=8 CAST ALUMINUM INTAKE MANIFOLDS!

### **CHEVY DUAL HEADERS**

#### **52-0011 STEET ROD HEADERS**



194, 230, 250, 292 shorty CARS/Trucks 1963-87 52-0768 DUAL TRUCK CHEVY HEADERS

52-0011 \$359.00



All Trucks	<u> 1963-87</u>	230, 250, 292 33" LONG TUBE.	<u>52-0768</u>	<u>\$389.00</u>
Chevy S-10	1982-93	151 4 CYLINDER IRON DUKE CROSSFLOW	52-1362	\$359.00
w/ SMOG FITTING	GS. ALSO FITS	S GMC S-15.		

All ENGINES 1962-70	153 4 CYL.	52-1408	\$359.00
	******	<b>**</b> * * * * *	
Header Stud Kit	HSK8	\$24.00	

- ALL CLIFFORD HEADERS INCLUDE OUR CLIFFORD HEADER GASKETS & STREET HOOKUP KITS.
- Flanges are 3/8" laser cut, tubes are 16 gauge, 1 ½" o.d. 2 ½" Collectors
- Run 2 1/4" exhaust pipes with (3) Chamber Magnaflow Mufflers & 18" of pipe after your mufflers.
- Street Hookup kit (2 1/4" cone redusers/3 ring gaskets/nuts & bolts 58-0032 \$30.00

# FORD HEADERS

BODY STYLE YEAR ENGINE SIZE w/ codes PART # PRICE

FORD 223 TRUCKS\* ALL 6 CYLINDER HEADERS ARE DUAL OUTLET

1952-64 215, 223, 262 TRUCKS DUAL OUTLET 53-0020 \$359.00



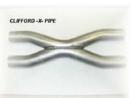
#### FORD 240/300 HEADERS



240, 300 2 & 4 X4 53-0960 \$389.00 1965-79



09-0240 -Y- pipe 09-0240 \$39.00



09-0250 -X- pipe 09-0250 \$119.00 **Header Stud Kit** HSK13 \$33.00

• Flanges are 3/8" laser cut, tubes are 16 gauge, 15/8" o.d. 2 ½" Collectors

Run 2 1/4" exhaust pipes with (3) Chamber Magnaflow Mufflers & 18" of pipe after you r mufflers.

### 6=8 INTAKE MANIFOLDS & ADAPTOR FORD

MAKE DESCRIPTION PART#

**FORD** \$399.00 223, 262 43-4501WH



MAKE	DESCRIPTION	PART #		
FORD	240, 300	43-4502WH	\$399.00	



QUICK THROTTLE RESPONSE! OFF IDLE PURE TORQUE! MID RANGE TORQUE & HORSE POWER! HIGH END HORSE POWER! NOTHING COMPARES TO 6=8 CAST ALUMINUM INTAKE MANIFOLDS!

Your order includes (2) or (4) brl carb adaptor.

### FORD DUAL HEADERS

#### 53-2112 Fits 1960 to 1963 170/200 Engines & all 250 Engines \$359.00



### **MUSTANG 170/200 HEADERS**



**Bolt on to:** 

Mustang/Falcon/Comet/Ranchero/Fairlane/ Torino/Maverick.

Made with 3/8 Laser cut flange, 16 gauge steel, ½ tubes, 2½" collectors.

Kit includes Header Gasket, Port Divider, nuts & Bolts, 2 1/4" cones & 3 ring flanges w/gaskets.

Weld Port Divider w/Nickel 99 Welding Rod

1964-77

170, 200 SQUARE BODY CHASSIS. 5

53-0186

\$359.00

NOTE: THESE HEADERS INCLUDE A PORT DIVIDER AS SHOWN ON NEXT PAGE.

1966-77

144, 170, 200, 250 BRONCO

53-2111

\$359.00

09-0240 -Y- pipe

\$39.00



09-0250 -X- pipe

\$119.00

#### **Header Stud Kit**

HSK11 \$33.00

- ALL CLIFFORD HEADERS INCLUDE OUR CLIFFORD HEADER GASKETS & STREET HOOKUP KITS.
- Flanges are 3/8" laser cut, tubes are 16 gauge, 1 ½" o.d. 2 ½" Collectors

• Run 2 ¼" exhaust pipes with (3) Chamber Magnaflow Mufflers & 18" of pipe after you r mufflers. Street Hookup kit (2 ¼" cone redusers/3 ring gaskets/nuts & bolts 58-0032 \$30.00

# **HUDSON HEADERS**



<u>1948-56</u> <u>232, 262, 308</u> <u>54-0032</u> \$359.00

# **MOPAR 170/225 HEADERS**

1960-87 170, 198, 225 SHORTY. Hi starter 55-0010 \$359.00



1960-87 170, 198, 225 shorty. Low starter 55-0020 \$359.00



<u>09-0240 –Y- pipe</u>

\$39.00



<u>09-0250 –X- pipe</u>

\$119.00

- ALL CLIFFORD HEADERS INCLUDE OUR CLIFFORD HEADER GASKETS & STREET HOOKUP KITS.
- Flanges are 1/2" laser cut, tubes are 16 gauge, 1 ½" o.d. 2 ½" Collectors
- Run 2 1/4" exhaust pipes with (3) Chamber Magnaflow Mufflers & 18" of pipe after you r mufflers.

Street Hookup kit (2 1/4" cone redusers/3 ring gaskets/nuts & bolts

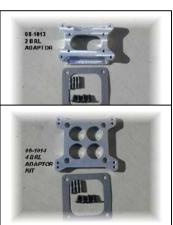
58-0032 \$30.00

### 6=8 INTAKE MANIFOLDS MOPAR 225 W/ADAPTOR

MAKE DESCRIPTION PART #

MOPAR 170, 198, 225 45-4500WH \$399.00





08-1013 Holley or Weber (2) brl adaptor

08-1014 Holley or Edelbrock 500 (4) brl adaptor Included with your order.

 MAKE
 DESCRIPTION
 PART #

 MOPAR HYPERPAK
 170/198/225
 45-4800
 \$499.00



 MAKE
 DESCRIPTION
 PART #

 HUDSON
 308
 44-4500WH

QUICK THROTTLE RESPONSE! OFF IDLE PURE TORQUE!
MID RANGE TORQUE & HORSE POWER!
HIGH END HORSE POWER!
NOTHING COMPARES TO 6=8 CAST ALUMINUM INTAKE MANIFOLDS!

### 6=8 COMBINATION KITS

57-0258-k Jeep 258

\$1,257.00

6=8 Jeep Combination includes:

57-2300 Dual Outlet Headers

47-4500WH Cast Aluminum Water Header Intake Manifold

08-1013 (2) brl Adaptor

07-7038 Redline Weber 38/38 Carb Pre-Jetted

08-7084 Redline Air Cleaner/Housing

08-5084 Redline Fuel Regulator

08-7116 Redline Throttle Linkage Kit

**HSK11 Header Stud Kit** 

57-0242-K Jeep 242/4.0 High Port 1991/2004

\$1,257.00

6=8 Jeep Combination includes:

57-2015 Dual Outlet Headers

47-4520WH Cast Aluminum Water Header Intake Manifold

08-1013 (2) brl Adaptor

07-7038 Redline Weber 38/38 Carb Pre-Jetted

08-7084 Redline Air Cleaner/Housing

08-5084 Redline Fuel Regulator

08-7116 Redline Throttle Linkage Kit

**HSK13 Header Stud Kit** 

52-0250-K Chevy 194/230/250/292

\$1,257.00

**Chevy Combination includes:** 

52-0011 Dual Outlet Headers

42-4501WH Cast Aluminum Water Header Intake Manifold

08-1013 (2) brl Adaptor

07-7038 Redline Weber 38/38 Carb Pre-Jetted

08-7084 Redline Air Cleaner/Housing

08-5084 Redline Fuel Regulator

08-7116 Redline Throttle Linkage Kit

**HSK8 Header Stud Kit** 

52-0235-K Chevy 235/261

\$1,257.00

**Chevy Combination includes:** 

52-0025 Dual Outlet Headers

42-4500WH Cast Aluminum Water Header Intake Manifold

08-1013 (2) brl Adaptor

07-7038 Redline Weber 38/38 Carb Pre-Jetted

08-7084 Redline Air Cleaner/Housing

08-5084 Redline Fuel Regulator

08-7116 Redline Throttle Linkage Kit

**HSK8 Header Stud Kit** 

Your 6=8 Combination kit will add power and torque to your engine and in most cases, give you better MPG as well.

### 6=8 COMBINATION KITS

55-0225-K MOPAR 225

\$1,257.00

**MOPAR Combination includes:** 

55-0010 Dual Outlet Headers

45-4500WH Cast Aluminum Water Header Intake Manifold

08-1013 (2) brl Adaptor

07-7038 Redline Weber 38/38 Carb Pre-Jetted

08-7084 Redline Air Cleaner/Housing

08-5084 Redline Fuel Regulator

08-7116 Redline Throttle Linkage Kit

53-0300-K FORD 240/300

\$1,259.00

**FORD TRUCKS Combination includes:** 

53-0960 Dual Outlet Headers

43-4502WH Cast Aluminum Water Header Intake Manifold

08-1013 (2) brl Adaptor

07-7038 Redline Weber 38/38 Carb Pre-Jetted

08-7084 Redline Air Cleaner/Housing

08-5084 Redline Fuel Regulator

08-7116 Redline Throttle Linkage Kit

**HSK13 Header Stud Kit** 

53-0223 FORD 223/262

\$1,257.00

**FORD Combination includes:** 

5-0020 Dual Outlet Headers

43-4501WH Cast Aluminum Water Header Intake Manifold

08-1013 (2) brl Adaptor

07-7038 Redline Weber 38/38 Carb Pre-Jetted

08-7084 Redline Air Cleaner/Housing

08-5084 Redline Fuel Regulator

08-7116 Redline Throttle Linkage Kit

**HSK10 Header Stud Kit** 



### COATING/FORD HANDBOOK/HEADER GASKETS/STUD KITS

CERAMIC COATING, BLACK HELPS TO PROTECT HEADER FROM 09-0005 \$150.00

HEAT & RUST, ALONG w/ HEAT IN ENGINE BAY. HAS A FLAT BLACK

APPEARANCE.

CERAMIC COATING, SILVER HELPS TO PROTECT HEADER FROM 09-0006 \$150.00

HEAT & RUST, ALONG w/ HEAT IN ENGINE BAY. HAS A POLISHED

APPEARANCE.

PORT DIVIDER

FORD 144, 170, 200, 250 ONLY

73-1136 \$20.00

NOTE: SEPERATES THE SIAMESE EXHAUST PORT IN THE CYLINDER HEAD.



FALCON PERFORMANCE HANDBOOK

<u>FALCON \$20.00</u>

# **HEADER / INTAKE GASKETS**

HIGH HEAT INT/EXH GASKETS

PRICE \$20.00.

MAKE	ENGINE	PART #	MAKE	ENGINE	PART #
AMC/JEEP	199, 232, 258	67-0080	FORD	215, 223, 262	63-0016
AMC/JEEP	F HEAD 134	67-0144	FORD	144, 170, 200, 250	63-0080
AMC/JEEP	2.5L 4 CYLINDER	67-0155	FORD	240, 300	63-0144
AMC/JEEP	4.0L HIGH PORT	67-0176	GMC	248, 270, 302	62-0628
CHEVY	216, 235, 261	62-0032	HUDSON	232, 262, 308	64-0000
CHEVY	194, 230, 250, 292	62-0096	MOPAR	170, 198, 225	65-0048
CHEVY	153 4 CYLINDER	62-0224	PONTIAC	230, 250 онс	66-0032
CHEVY	181 4 CLYINDER	62-0181	PONTIAC	230, 250 ону	62-0096
CHEVY	151 4 CYLINDER	67-0151	PONTIAC	151 4 CYLINDER	67-0151
			COLLECTO	OR GASKETS	58-0000

# **HEADER STUD KIT**

MAKE	ENGINE	PART #	PRICE	MAKE	ENGINE	PART #	PRICE
AMC/JEEP	199, 232, 258	HSK12	\$38.00	FORD	215, 223, 262	HSK10	\$34.00
AMC/JEEP	2.5L 4 CYL	HSK8	\$24.00	FORD	144, 170, 200, 250	HSK11	\$36.00
AMC/JEEP	4.0L	KSK11	\$33.00	FORD	240, 300	HSK13	\$38.00
CHEVY 8	235, 261	HSK8	\$24.00	GMC	248, 270, 300	HSK8	\$24.00
CHEVY 8	194, 230, 250, 292	HSK8	\$24.00				
CHEVY 6	153, 181 4 CYL	HSK6	\$24.00				
	,						

### CARB ADAPTERS

ITEMDESCRIPTIONPART #CLIFFORD 2VADAPTS A HOLLEY 2300 SERIES, OR WEBER DGS08-1013\$48.00ADAPTER\*2 BARREL CARB TO ANY CLIFFORD RAM FLOW

INTAKE MANIFOLD. INTAKE MANIFOLDS REQUIRE A MINIMUM OF 350 CFM.



CLIFFORD 4V ADAPTS A SQUARE BORE 4 BARREL CARB TO ANY 08-1014 \$48.00 ADAPTER\* CLIFFORD RAM FLOW INTAKE MANIFOLD.



WEBER IDF ADAPTS WEBER IDF CARB OR WEBER TBI TO ANY 08-1044 \$89.00

**ADAPTER**CLIFFORD RAM FLOW INTAKE MANIFOLDS. CARBS
CAN ONLY BE USED IN RACING APPLICATIONS.

GM TBI ADAPTER ADAPTS GM TBI OR HOWELL TBI TO ANY CLIFFORD 08-1630 \$89.00

RAM FLOW INTAKE MANIFOLD

### WEBER CARB ADAPTORS

FORD 170-200-250

FORD ADAPTER ADAPTS WEBER DGV OR DGAS 08-1651 \$79.00

INTEGRAL HEAD

TO FORD 144, 170, 200, 250 INTEGRAL
HEAD INTAKE MANIFOLD
STUD CENTERS => 2 3/4"



FORD ADAPTER ADAPTS WEBER DGV OR DGAS 08-1650 \$79.00

INTEGRAL HEAD TO FORD 144, 170, 200, 250 INTEGRAL

HEAD INTAKE MANIFOLD
2 BARREL PATTERN => 1 13/16" x 3 5/8"

1 BARREL BOLT CENTERS => 3 5/8"



# SINGLE 2 or 4 BRL INTAKE MANIFOLDS W/ADAPTOR

When ordering, let us know the carb you are going to run & we will send you the correct adaptor.

### **STREET & STRIP**

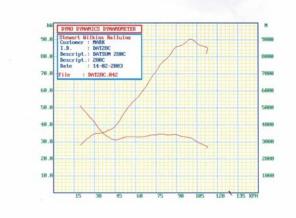
THE CLIFFORD RAM FLOW INTAKE MANIFOLDS ARE DESIGNED AS A PERFORMANCE MANIFOLD, & REQUIRE THE USE OF A CABURETOR WITH A MINUMUM OF 350 CFM. ALL RAM FLOW INTAKE MANIFOLDS HAVE A 4 BARREL "OPEN PLENUM" DESIGN, & REQUIRE THE USE OF A CLIFFORD ADAPTER PLATE TO INSTALL ANY CARBURETOR ON THEM. THESE MANIFOLDS ARE WATER HEATED, ALLOWING A MORE EFFICEINT SOLUTION OF ATOMIZATION TO THE AIR & FUEL OVER THE FACTORY DESIGNS ON STREET APPLICATIONS. TO USE THE WATER HEATED PORTION OF THESE MANIFOLDS, REROUTE THE PREHEATER HOSES RUN INLINE TO THE INTAKE. YOU MUST USE HEADERS WITH ANY CLIFFORD INTAKE MANIFOLD. WEBER 38-38 two brl or small four brl 390 cfm preferred. 500 cfm max. for street use.

MAKE	DESCRIPTION	PART #	
AMC/JEEP	199, 232, 258	47-4500WH	\$399.00
AMC/JEEP	2.5L 4 CYLINDER	47-4501WH	\$399.00
AMC/JEEP	4.0  m L 1991 - UP HIGH PORT	47-4520WH	\$399.00
CHEVY	235, 261	42-4500WH	\$399.00
CHEVY/ PONTIAC	194, 230, 250, 292 ону	42-4501WH	\$399.00
CHEVY	151 4 CYLINDER 1985 – UP CROSSFLOW	42-4518WH	\$399.00
FORD	223, 262	43-4501WH	\$399.00
FORD	240, 300	43-4502WH	\$399.00
GMC	248, 270, 302	42-4507WH	\$399.00
HUDSON	<b>262, 308</b> flat head	44-4500WH	\$399.00
MOPAR	170, 198, 225	45-4500WH	\$399.00
PONTIAC	230, 250 онс	46-4500WH	\$399.00



<sup>\*</sup>TO HOOK UP THE WATER JACKET, -T- OFF FROM THE WATER PUMP, INTO INTAKE, OUT TO HEATER CORE. DYNO SHEET SHOWN VERSES STOCK INTAKE.

Off idle to max RPM, there is nothing like a Clifford Performance Intake Manifold for torque and horse power.



### **DUAL WEBER CARB KITS**

 MAKE
 DESCRIPTION
 PART #
 Price

 CHEVY
 194, 230, 250, 292 ohv
 08-7000
 \$1,189.00



**CHEVY TWIN WEBER 32-36 CARB KIT** 

System includes: Weber 32/36 DGV progressive 2 brl carb, adaptors, air cleaners, linkage, Fuel regulator & 6=8 dual carb Intake Manifold.

CHEVY TWIN WEBER 38/38 CARB KIT

08-7001-C \$1,389.00



### **CHEVY TWIN WEBER 38/38 CARB KIT**

System includes: Weber 38/38 DGAS syncrones 2 brl carb, adaptors, air cleaners, linkage, Fuel regulator & 6=8 dual carb Intake Manifold.



FORD 240/300 TWIN WEBER 38/38 CARB KIT

FORD 240, 300 08-7000-F \$1,389.00

System includes: Weber 38/38 DGAS syncrones 2 brl carb, adaptors, air cleaners, linkage, Fuel regulator & 6=8 dual carb Intake Manifold.



FORD 240, 300 08-7000-F \$1,389.00

System includes: Weber 32/36 DGV syncrones 2 brl carb, adaptors, air cleaners, linkage, Fuel regulator & 6=8 dual carb Intake Manifold.

PRICES ARE SUBJECT TO CHANGE. PARTS ARE NOT LEGAL FOR SALE WHEN USED ON POLLUTION CONTROLLED VEHICLES IN CALIFORNIA.
CHECK US OUT AT <a href="https://www.cliffordperformance.net">www.cliffordperformance.net</a> OR CALL US AT (951)471-1161

### TRIPLE SIDE DRAUGHT WEBER MANIFOLDS

CLIFFORD SIDE DRAUGHT MANIFOLDS, WHEN EQUIPPED WITH DCOE WEBER CARBURETORS, MAKE UP THE MOST VERSATILE INDUCTION SYSTEM AVAILABLE. THIS INDUCTION SYSTEM CAN NET A 40 TO 60 HORSEPOWER INCREASE OVER THE STOCK INTAKE, & TORQUE WILL LENGTHEN BY 1500 TO 1800 RPM, THUS PROVIDING EXCELLENT MID RANGE POWER. LINKAGE NOT INCLUDED. HEADERS ARE REQUIRED. RUN 40mm SIDE DRAUGHT CARBS FOR STREET USE.

MAKE	DESCRIPTION	PART #	
AMC/JEEP	199, 232, 258	47-3024	\$389.00
AMC/JEEP	4.0  m L 1987 - 1990 STRAIGHT PORT	47-3026	\$389.00
AMC/JEEP	<b>4.0</b> L 1991 - UP HIGH PORT	47-3027	\$389.00
FORD	<b>240, 300</b> (SIDE DRAUGHT)	43-3024	\$389.00
CHEVY/PONTIAC	194, 230, 250, 292 онv	42-3040	\$389.00
GMC	248, 270, 302	42-4850	\$389.00
<b>HUDSON*</b>	262, 308	44-3008	\$389.00
MOPAR	170, 198, 225	45-3056	\$389.00
PONTIAC	230, 250 онс	46-3040	\$389.00



# **CARBURETORS & ACCESSORIES**

ITEM	PART #	
<b>CARB 32/36 DGV</b>	08-7033	\$379.00
CARB 38/38 DGES	08-7038	\$389.00
JET PAK 32-36	08-0702	\$99.00
JET PAK 38-38	08-0701	\$99.00
CARB 45 DCOE (SIDE DRAUGHT)	08-3136	\$459.00
AIR CLEANER FOR DGV/DGS 1 7/8" TALL (WASHABLE CLEANER)	08-7084	\$40.00
AIR CLEANER FOR DCOE (NO AIR HORNS) 57 mm TALL	08-7044	\$60.00
FUEL PRESSURE REGULATOR REQUIRED WITH ALL WEBER CARBS	08-5084	\$89.00
FORD LINKAGE KIT DGV/DGS 144, 170, 200, 250 *08-2001 Falcon & Mustang *some modifications required	08-2001	\$40.00
THROTTLE LEVER KIT DGS w/ ROUND HOLE BRACKET Ford 170-200-250 with cable throttle	08-7116	\$40.00
THROTTLE LEVER KIT DGS w/ SQUARE HOLE BRACKET	08-7117	\$45.00
TRIPLE SIDE DRAUGHT WEBER LINKAGE KIT	08-2222	\$130.00

### **CLIFFORD CARB KITS**

 FORD 200/25038DGAS 3 5/8" BOLT CENTERS
 08-K200 \$569.00

 FORD 170/200 32/36 3 5/8" BOLT CENTERS
 08-K201 \$559.00

 FORD 200/250 38/38 DGES 2 3/4" BOLT CENTERS
 08-K202 \$569.00

 FORD 170/200/250 32/36 2 3/4" BOLT CENTERS
 08-K203 \$559.00



Take your stock carb off and measure the two studs. They will be 2 3/4" or 3 5/8" stud center to center.

#### Carb kits include:

Weber carb pre-jetted/Air Cleaner/Linkage Kit/6=8 Adaptor/Redline Fuel Regulator.



# CLIFFORD CAMSHAFTS AMC/JEEP 232, 258, 2.5L, 4.0L

### 1974 – 2002 HYDRAULIC CAMS

#### Cam & Kit Price \$399.00

CAM PA	RT#	VALVE LIFT	ADV.	DUR.	RPM	GENERAL CHARACTERISTICS
6 CYL	w/ 1.6 R	ATIO	DUR.	.050"		
					2,000	TORQUE CAMSHAFT. BEST CHOICE FOR 4wd
97-2021	.474"	264	206	to		APPLICATIONS. HEADERS & 2 OR 4 BARREL
					4,500	RECOMMENDED. SMOOTH IDLE. STICK OR AUTO.
Charact	eristic	s of the 264 hyd	l cam is	80% to	rque of	f idle, peak torque at 3,300 rpm's peak horse
power a	t 4,300	rpm's. 2,000	TORQU	E CAMSHA	AFT. BES	T CHOICE FOR 4wd
97-3021EFI	.474"	264	206	to	off idle	APPLICATIONS. HEADERS & 2 OR 4 BARREL
					4,500	RECOMMENDED. SMOOTH IDLE. STICK OR AUTO.
					2,200	LOW & MID RANGE CAM. FOR BEST RESULTS
97-2041	.478"	272	214	to		USE A 2 OR 4 BARREL INTAKE SYSTEM & HEADERS
					5,000	GOOD IDLE. STICK ONLY.
					2,500	MID RANGE PROFILE. WORKS WELL IN HIGH
97-2081	.498"	280	226	to		COMPRESSION ENGINES. 4 BARREL & HEADERS
		==3		.0	5,500	A MUST. FAIR IDLE. STICK ONLY.
					3,000	MID RANGE & TOP END DESIGN. WORKS WELL IN
97-2111	.510"	290	232	to		HIGH COMPRESSION ENGINES. 4 BARREL &
					6,000	HEADERS A MUST. ROUGH IDLE. STICK ONLY.

- ALL CLIFFORD CAMS MUST USE A CLIFFORD CAM KIT OR WARRANTY IS VOID.
- WHEN USING A STOCK EFI OR HOWELL FUEL INJECTION SYSTEM, ADD "- EFI"

HYDRAULIO VALVES *	C CAM KIT w/ STOCK VALVES	HYDRAULIC C	CAM KIT w/ 11/32"
PART #	97-2891	<u>PART # 97-</u>	<u>3996</u>
232, 258	ITEM	232, 258, 242/4.0	ITEM
97-1901	HYDRAULIC TAPPETS	97-1901	HYDRAULIC TAPPETS
91-2911	SPRINGS w/ DAMPERS	91-2911	SPRINGS w/ DAMPERS
95-1941	<b>SPRINGS RETAINERS 8mm</b>	92-3942	SPRINGS RETAINERS
97-2801	HD PUSHRODS	97-2801	HD PUSHRODS
97-1821	HD VALVE LOCKS 3/8"	92-1821	HD VALVE LOCKS

#### **HYDRAULIC CAM KIT w/ STOCK VALVES**

PART #	97-3996
242/4.0	ITEM
97-1901	HYDRAULIC TAPPETS
91-2911	SPRINGS w/ DAMPERS
93-2941	<b>SPRINGS RETAINERS 8mm</b>
97-2801	HD PUSHRODS

EFI Engines use custom 6=8 camshafts. Call for information. 4 & 6 cylinder engines

### CHEVY 194, 230, 250, 292

# HYDRAULIC CAMS Cam & Kit Price \$399.00

CAM I	PART # 292	VALVE LIFT w/ 1.75 RATIO	ADV. DUR.	DUR. .050"	RPM	GENERAL CHARACTERISTICS
174 - 430	<u> 474</u>	W/ 1./3 RATIO	DUK.	.030	2,000	HIGH TORQUE DESIGN. IDEAL FOR DAILY DRIVER
92-3021	<b>92-4021</b>	.518"	264	206	to	APPLICATIONS. WORKS BEST WITH HEADERS.
					4,500	STICK OR AUTO. PEAK TORQUE 3,300 RPM'S
					2,200	STRONG LOW/MID RANGE CAMSHAFT. WORKS BEST
92-3041	<mark>92-4041</mark>	.524"	272	214	to	WITH 2 OR 4 BARREL INTAKE SYSTEM &
					5,000	HEADERS. GOOD IDLE. STICK OR AUTO.
					2,500	MID RANGE, TOP END DESIGN. 4 BARREL RAM
92-3081	<mark>92-4081</mark>	.544"	280	226	to	FLOW INTAKE & HEADERS RECOMMENDED.
					5,500	ROUGH IDLE. STICK ONLY.
					3,000	MID RANGE, TOP END DESIGN. 4 BARREL RAM
92-3091	<mark>92-4091</mark>	.558"	290	232	to	FLOW INTAKE & HEADERS RECOMMENDED.
					6,000	ROUGH IDLE. STICK ONLY.
					3,200	MID RANGE, TOP END DESIGN. 4 BARREL RAM
92-3102	92-4102	.614"	302	242	to	FLOW INTAKE & HEADERS RECOMMENDED.
					6,500	ROUGH IDLE. STICK ONLY.

 ALL CLIFFORD CAMS MUST USE A CLIFFORD CAM KIT OR WARRANTY IS VOID.

HYDRAU	JLIC CA	M KIT FOR 194, 230, 250 ENGINES	<b>HYDRAULIC CAM KIT FOR 292 ENGINES</b>				
KIT PAR	T # 92-3	981	KIT PAR	T # 92-4	981		
PART#	OTY	ITEM	PART #	OTY	ITEM		
92-3901	12	HYDRAULIC TAPPETS	92-3901	12	HYDRAULIC TAPPETS		
91-2911	12	SPRINGS w/ DAMPERS	91-2911	12	SPRINGS w/ DAMPERS		
		INSTALL @ 115 lbs.			INSTALL @ 115 lbs.		
92-3942	12	SPRINGS RETAINERS 11/32"	92-3942	12	SPRINGS RETAINERS 11/32"		
92-3801	12	HD PUSHRODS	92-4801	12	HD PUSHRODS		
92-1821	24	HD VALVE LOCKS 11/32"	92-1821	24	HD VALVE LOCKS 11/32"		
91-2922	12	DUAL SPRINGS (FOR USE w/ GRINDS 290H & 302H) INSTALL @ 135 lbs.	91-2922	12	DUAL SPRINGS (FOR USE w/ GRINDS 290H & 302H) INSTALL @ 135 lbs.		

### CHEVY 194, 230, 250, 292

### **MECHANICAL CAMS**

CAM P	ART#	VALVE LIFT	ADV.	DUR.	RPM	GENERAL CHARACTERISTICS
<b>194 - 250</b>	<mark>292</mark>	w/ 1.75 RATIO	DUR.	.050"		
					2,200	LOW & MID RANGE CAM. WORKS BEST WHEN
92-3162	<mark>92-4162</mark>	.573"	270	240	to	IMPROVED INTAKE SYSTEM IS USED. HEADERS A
					5,000	MUST. GOOD IDLE.VALVE LASH (.020" Int / .022" Ex).
					2,500	STRONG MID RANGE CAM. IMPROVED INTAKE
92-3182	<mark>92-4182</mark>	.581"	280	246	to	& EXHAUST RECOMMENDED. FAIR IDLE.
					5,500	VALVE LASH (.024" Int / .026" Ex).
					2,500	SHORT TRACK CAM. DESIGNED TO BE USED WITH
92-3192	<mark>92-4192</mark>	.581" / .618"	280 / 290	246 / 256	to	OUR RAM FLOW 2 OR 4 BARREL INTAKE SYSTEM.
					5,800	ROUGH IDLE. VALVE LASH (.024" Int / .028" Ex).
					3,000	SHORT TRACK CAM DESIGNED TO BE USED WITH
92-3202	<b>92-4202</b>	.618"	290	256	to	LIMITED CARBURETION. ROUGH IDLE.
					6,000	VALVE LASH (.026" Int / .028" Ex).
					3,500	1/2 MILE CAM. DESIGNED TO BE USED WITH RAM
92-3222	<mark>92-4222</mark>	.651"	302	262	to	FLOW 2 OR 4 BARREL INTAKE & HEADERS.
					6,500	VALVE LASH (.028" Int / .030" Ex).
					3,500	5/8 MILE CAM. WORKS BEST WITH 4 BARREL CARB
92-3232	92-4232	.651" / .635"	302 / 310	262 / 272	to	CARB OR WEBER ASSEMBLY. HEADERS A MUST.
					6,800	VALVE LASH (.028" Int / .030" Ex).
					4,000	TOP END PROFILE INTENDED FOR USE IN DRAG
92-3252	<mark>92-4252</mark>	.635" / .647"	310 / 320	270 / 276	to	RACE APPLICATIONS.
					7,000	VALVE LASH (.028" Int / .030" Ex).

MECHANICAL CAM KIT FOR 194, 230, 250 ENGINES	<b>MECHANICAL CAM KIT FOR 292 ENGINES</b>			
KIT PART # 92-3982	KIT PART # 92-4982			
PART # QTY ITEM	PART # QTY ITEM			
91-2922 12 DUAL SPRINGS INSTALL @ 135 lbs.	91-2922 12DUALSPRINGS INSTALL @ 135 lbs.			
92-3942 12 SPRINGS RETAINERS 11/32"	92-3942 12 SPRINGS RETAINERS 11/32"			
92-3801 12 HD PUSHRODS	92-4801 12 HD PUSHRODS			
92-1821 24 HD VALVE LOCKS 11/32"	92-1821 24 HD VALVE LOCKS 11/32"			

### CHEVY 235 & 261

1954 – 1962

#### **HYDRAULIC CAMS**

#### Cam & Kit Price \$399.00

CAM PART # LARGE BEARING	VALVE LIFT w/ 1.5 RATIO	ADV. DUR.	DUR. .050"	RPM	GENERAL CHARACTERISTICS
EARGE BEARING	W/ 1.5 RATIO	DUK.	.030	2,000	HIGH TOROUE CAMSHAFT. HEADERS &
02 1021	4.4.499	264	206	_,	
92-1021	.444"	264	206	to	ADDITIONAL CARBURETION RECOMMENDED.
				4,200	SMOOTH IDLE. STICK OR AUTO.
				2,200	STRONG MID RANGE CAM. WORKS BEST
92-1061	.449"	272	214	to	WITH 2 OR 4 BARREL INTAKE SYSTEM &
				4,800	HEADERS. GOOD IDLE. STICK ONLY.

 ALL CLIFFORD CAMS MUST USE A CLIFFORD SPRING KIT OR WARRANTY IS VOID. INSTALL SPRINGS AT 100 LBS

#### **HYDRAULIC CAM KIT FOR 235 & 261 ENGINES**

KIT PART	T# 92-198	<u>81</u>
PART#	QTY	ITEM
92-1901	12	HYDRAULIC TAPPETS
91-2911	12	SPRINGS w/ DAMPER
		INSTALL @ 115 lbs.
92-3942	12	SPRINGS RETAINERS 11/32"
92-1801	12	HD PUSHRODS
92-1821	24	HD VALVE LOCKS 11/32"

### CHEVY 235 & 261

1954 - 1962

### **MECHANICAL CAMS**

CAM PART # LARGE BEARING	VALVE LIFT w/ 1.5 RATIO	ADV. DUR.	DUR. .050"	RPM	GENERAL CHARACTERISTICS
				2,000	PRODUCES MORE TORQUE & POWER THAN
92-1132	.428"	260	210	to	ANY CAM w/o ADDITIONAL FUEL CONSUMPTION.
				4,200	VERY SMOOTH IDLE. VALVE LASH (.016" Int / .018"
				2,100	PRODUCES MORE TORQUE & POWER THAN ANY
92-1142	.447"	268	222	to	CAM w/o ADDITIONAL FUEL CONSUMPTION.
				4,500	FAIRLY SMOOTH. VALVE LASH (.018" Int / .020" Ex).
				2,200	MID RANGE DESIGN. RAM FLOW 2 OR 4 BARREL
92-1152	.490"	270	240	to	INTAKE SYSTEM & HEADERS RECOMMENDED.
				4,800	GOOD IDLE. VALVE LASH (.020" Int / .022" Ex).
				2,500	MID RANGE CAMSHAFT RECOMMENDED FOR
92-1192	.498" / .530"	280 / 290	246 / 256	to	SHORT TRACK W/ LIMITED CARBURETION
				5,200	MUST BE USED. VALVE LASH (.024" Int / .026" Ex).
				3,000	MID RANGE TOP END CAM DESIGNED FOR
92-1212	.530" / .515"	290 / 300	256 / 262	to	3/8 & 1/2 MILE CARS. GOOD EQUIPMENT A
				5,500	MUST. VALVE LASH (.024" Int / .026" Ex).
	•			3,000	TOP END CAM 5/8 MILE OVAL & DRAG
92-1232	.558" / .545"	300/310	262 / 272	to	RACE APPLICATIONS. 4 BARREL CARB A MUST.
				6,000	VALVE LASH (.028" Int / .030" Ex).

 ALL CLIFFORD CAMS MUST USE A CLIFFORD SPRING KIT OR WARRANTY IS VOID. INSTALL SPRINGS AT 100 LBS

#### **MECHANICAL CAM KIT FOR 235 & 261 ENGINES**

KIT PRICE # 92-1982						
PART#	QTY	ITEM				
92-1902	12	MECHANICAL TAPPETS				
91-2911	12	SPRINGS w/ DAMPER				
		INSTALL @ 115 lbs.				
92-3942	12	SPRINGS RETAINERS 11/32"				
92-1801	12	HD PUSHRODS				
92-1821	24	HD VALVE LOCKS 11/32"				

# FORD 240, 300 HYDRAULIC CAMS Cam & Kit Price \$399.00

CAM PART # 6 CYL	VALVE LIFT w/ 1.6 RATIO	ADV. DUR.	DUR. .050"	RPM	GENERAL CHARACTERISTICS
				Idle	HIGH TORQUE DESIGN. Peak HP at 3,300 rpms/peak
93-3021	.474"	264	206	to 4,500	Torque at 4,300 rpms WORKS BEST WITH HEADERS. STICK OR AUTO.
•				1,100	LOW & MID RANGE CAM. FOR BEST RESULTS USE
93-3031	.478"	272	214	to	A RAM FLOW 2 OR 4 BARREL INTAKE SYSTEM &
				5,000	HEADERS A MUST. GOOD IDLE. STICK OR AUTO.
				2,500	MID RANGE PROFILE. WORKS WELL IN HIGH
93-3081	.498"	280	226	to	COMPRESSION ENGINES. 4 BARREL & HEADERS
				5,500	A MUST. FAIR IDLE. STICK ONLY.
				3,000	MID RANGE & TOP END DESIGN. RECOMMENDED
93-3111	.510"	290	232	to	w/ STANDARD TRANSMISSION ONLY. 4 BARREL &
				6,000	HEADERS A MUST. ROUGH IDLE.
				3,300	MID RANGE & TOP END DESIGN. RECOMMENDED
93-3102	.562"	302	242	to	STANDARD TRANSMISSION ONLY. 4 BARREL &
				6,500	HEADERS A MUST. ROUGH IDLE.

- ALL CLIFFORD CAMS MUST USE A CLIFFORD SPRING KIT OR WARRANTY IS VOID.
- INSTALL SPRINGS AT 115 LBS

#### **HYDRAULIC CAM KIT FOR 240 & 300 ENGINES**

KIT PART:	<u> 4 93-3981</u>	
PART#	QTY	ITEM
93-3901	12	HYDRAULIC TAPPETS
91-2911	12	SPRINGS w/ DAMPERS INSTALL @ 120 lbs.
92-3942	12	SPRINGS RETAINERS 11/32"
93-3801	12	HD PUSHRODS
92-1821	24	HD VALVE LOCKS 11/32"
91-2922	12	DUAL SPRINGS (FOR USE w/ GRINDS
		290H & 302H) INSTALL @ 135 lbs.

# FORD 240, 300 MECHANICAL CAMS

CAM PART # 6 CYL	VALVE LIFT w/ 1.6 RATIO	ADV. DUR.	DUR. .050"	RPM	GENERAL CHARACTERISTICS
	=			2,200	LOW & MID RANGE CAMSHAFT. WORKS BEST
WHEN 93-3162 GOOD	.532"	270	240	to	IMPROVED INTAKE & EXHAUST SYSTEM IS USED.
				5,000	IDLE. STICK ONLY. VALVE LASH (.020" Int / .022" Ex).
				2,500	STRONG MID RANGE DESIGN. IMPROVED INTAKE
93-3182	.531"	280	246	to	SYSTEM & HEADERS RECOMMENDED. FAIR IDLE.
				5,500	STICK ONLY. VALVE LASH (.024" Int / .026" Ex).
				2,500	SHORT TRACK CAM. DESIGNED TO BE USED WITH
93-3192	.531" / .565"	280 / 290	246 / 256	to	OUR RAM FLOW 2 OR 4 BARREL INTAKE SYSTEM.
				5,800	ROUGH IDLE. VALVE LASH (.024" Int / .026" Ex).
				3,000	SHORT DURATION HIGH LIFT PROFILE. WORKS
93-3202	.565"	290	256	to	WELL IN LIMITED CARBURETION APPLICATIONS.
				6,000	ROUGH IDLE. VALVE LASH (.026" Int / .028" Ex).
				3,000	MID RANGE TOP END CAM RECOMMENDED ON
93-3212	.565" / .549"	290 / 300	256 / 262	to	3/8 & 1/2 MILE TRACKS.
				6,300	VALVE LASH (.024" Int / .026" Ex).
				3,500	MID RANGE TOP END CAM. USED ON 3/8 & 1/2 MILE
93-3222	.595"	300	262	to	TRACK WITH UNLIMITED CARB.
				6,500	VALVE LASH (.028" Int / .030" Ex).
				4,000	5/8 MILE CAM. GOOD EQUIPMENT A MUST. FULL
93-3232	.606"	310	270	to	CARBURETION RECOMMENDED.
				6,800	VALVE LASH (.028" Int / .030" Ex).
				4,500	HIGH RPM DRAG RACE CAMSHAFT.
93-3252	.619"	320	274	to	
				7 000	VALVE LASH ( 028" Int / 030" Ex)

#### MECHANICAL CAM KIT FOR 240 & 300 ENGINES

KIT PART	Γ# 93-39	82
PART#	QTY	ITEM
91-2922	12	SPRINGS W/DAMPERS
92-3942	12	SPRINGS RETAINERS 11/32"
93-3801	12	HD PUSHRODS
02-1821	24	HD VALVE LOCKS 11/32"

# FORD 170, 200, 250 Cam & Kit Price \$399.00

### **HYDRAULIC CAMS**

PART #	VALV	E LIFT	ADV.	DUR.	RPM	GENERAL CHARACTERISTICS
6 CYL w/	1.5 RATIO	w/ 1.6 RATIO	DUR.	.050"		
					Idle	HIGH TORQUE DESIGN. 80% torque off idle
93-2021	.444"	.474"	264	206	to	peak torque @ 3,300 rpms, peak HP @ 4,300 rpms
					4,500	STICK OR AUTO.
					2,200	STRONG MID RANGE CAM. WORKS BEST Brl
93-2041	.449"	.478"	272	214	to	OR TRIPLE ONE BARREL CARB & HEADERS. GOOD
					5,000	IDLE. STICK ONLY.
					2,500	MID RANGE & TOP END PROFILE. WORKS BEST IN
93-2081	.467"	.498"	280	226	to	HIGH COMPRESSION ENGINES. IMPROVED INTAKE
					5,500	EXHAUST RECOMMENDED. STICK ONLY.

ALL CLIFFORD CAMS MUST USE A CLIFFORD CAM KIT OR WARRANTY IS VOID

HYDRAULIC CAM		

PART#	QTY	ITEM
93-2901	12	HYDRAULIC TAPPETS
97-3912	12	SPRINGS w/ DAMPERS INSTALL @ 115 lbs.
93-2941	12	SPRINGS RETAINERS 5/16"
93-2821	24	HD VALVE LOCKS 5/16"
93-2801	12	HD PUSHRODS (170, 200 w/ ADJ. ROCKER ARMS)
93-2802	12	HD PUSHRODS (250 w/ ADJ. ROCKER ARMS)
93-3871	1	1.6 ADJUSTABLE ROCKER ARM

### FORD 144, 170, 200, 250

#### **MECHANICAL CAMS**

PART #	VALVI	E LIFT	ADV.	DUR.	RPM	GENERAL CHARACTERISTICS
6 CYL w/	1.5 RATIO	w/ 1.6 RAT	TO DUR.	.050"		
					2,000	LOW RPM TORQUE CAM DESIGN
93-2132	.428"	.456"	260	210	to	
					4,300	STICK OR AUTO. VALVE LASH (.018" Int / .020" Ex).
·-					2,200	LOW & MID RANGE DESIGN. WORKS BEST w/
93-2152	.447"	.477"	270	222	to	IMPROVED INTAKE & EXHAUST SYSTEM.
					5,000	STICK ONLY. VALVE LASH (.022" Int / .024" Ex).
					2,500	STRONG MID RANGE CAM. STANDARD TRANS
93-2182	.464"	.494"	280	238	to	CAR, w/ IMPROVED INTAKE & EXHAUST SYSTEM.
					5,500	IDLE. STICK . VALVE LASH (.024" Int / .026" Ex).
·-					2,500	SHORT TRACK CAM. DESIGNED TO BE USED w/
93-2192	.498"	.531"	280 / 290	246 / 256	to	LIMITED CARBURETION. FAIR IDLE.
					5,800	VALVE LASH (.024" Int / .026" Ex).
					3,000	MID RANGE DESIGN. IDEAL FOR 3/8 MILE CARS.
93-2202	.530"	.565"	290	256	to	IMPROVED INTAKE & EXHAUST RECOMMENDED.
					6,000	ROUGH IDLE. VALVE LASH (.026" Int / .028" Ex).
					3,500	DRAG RACE & ½ MILE CAM. HEADERS & LARGE
93-2222	.558"	.595"	300	262	to	CARB A MUST. ROUGH IDLE.
					6,500	VALVE LASH (.028" Int / .030" Ex).
					4,000	DRAG RACE ONLY CAM.
93-2252	.561"	.598"	310	270	to	RECOMMENDED
					7,000	VALVE LASH (.028" Int / .030" Ex).

#### MECHANICAL CAM KIT FOR 144, 170, 200, 250 ENGINES

KIT PART #	# 93-298 <u>2</u>	
PART#	QTY	ITEM
91-2911	12	SPRINGS w/ DAMPERS INSTALL @ 115 lbs.
93-2941	12	SPRINGS RETAINERS 5/16"
93-2821	24	HD VALVE LOCKS 5/16"
93-2801	12	HD PUSHRODS (144, 170, 200 w/ ADJ. ROCKER ARMS)
93-2802	12	HD PUSHRODS (250 w/ ADJ. ROCKER ARMS)
91-2922	12	DUAL SPRINGS (REQ. w/ 280/290 & LARGER GRINDS)
		INSTALL @ 135 lbs.

93-3811 ROCKER ARM ASSEMBLY 1/.6 RATIO

\$369.00

### MOPAR 170, 198, 225 MECHANICAL CAMS

Cam & Kit Price \$399.00

PART #_	VALVE		ADV.	DUR.	RPM	GENERAL CHARACTERISTICS
6 CYL	w/ 1.5 RATIO	w/ 1.6 RATIO	DUR.	.050"	2 000	LOW DRIVE TO DOUG CAM IMPROVED THEOTER
					2,000	LOW RPM TORQUE CAM IMPROVES THROTTLE
95-1132	.428"	.456"	260	210	to	RESPONSE & ACCELERATION. SMOOTH IDLE.
					4,500	STICK OR AUTO. VALVE LASH (.016" Int / .018" Ex)
					2,200	HIGH TORQUE DESIGN. IDEAL FOR RV
95-1152	.447"	.477"	268	222	to	WORKS BEST WITH HEADERS. SMOOTH IDLE.
					5,000	STICK ONLY. VALVE LASH (.016" Int / .018" Ex).
					2,400	STRONG MID RANGE CAM. IMPROVED INTAKE
95-1182	.464"	.494"	280	238	to	EXHAUST SYSTEM RECOMMENDED. FAIR IDLE.
					5,300	STICK ONLY. VALVE LASH (.016" Int / .018" Ex).
					2,500	SHORT TRACK CAM DESIGNED TO BE USED w/
95-1192	.498"	.531"	280 / 290	246 / 256	to	LIMITED CARBURETION. ROUGH IDLE. STICK
					5,000	ONLY. VALVE LASH (.024" Int / .026" Ex).
					3,000	SHORT TRACK CAM. WORKS BEST w RAM FLOW
95-1202	.530"	.565"	290	256	to	INTAKE & HEADERS. ROUGH IDLE.
					5,800	VALVE LASH (.026" Int / .028" Ex).
					2,500	1/2 MILE CAMSHAFT. DESIGNED TO BE USED w/ 4
95-1212	.530" / .515"	.565" / .549"	290 / 300	256 / 262	to	BRL RAM FLOW INTAKE SYSTEM & HEADERS.
					5,000	ROUGH IDLE. VALVE LASH (.026" Int / .028" Ex).
					3,500	1/2 & 5/8 MILE DESIGN. WORKS BEST w/ 4 BRL
95-1222	.558"	.595"	300	262	to	CARB OR WEBER SIDE DRAUGHT ASSEMBLY.
					6,300	ROUGH IDLE. VALVE LASH (.028" Int / .030" Ex).
					4,000	TOP END CAMS INTENDED FOR DRAG RACE
95-1252	.561"	.598"	310	270	to	APPLICATIONS.
					6,800	ROUGH IDLE. VALVE LASH (.028" Int / .030" Ex).
					4,500	DRAG RACE CAM ONLY. WORKS BEST w/ WEBER
95-1272	.580"	.619"	320	274	to	SIDE DRAUGHT ASSEMBLY.
					7,000	VALVE LASH (.028" Int / .030" Ex).

### **MECHANICAL CAM KIT FOR 170, 198, 225 ENGINES**

KIT PART #	<u>† 95-1982</u>	
PART#	OTY	ITEM
95-1902	12	MECHANICAL TAPPETS
97-3912	12	SPRINGS w/ DAMPERS
		INSTALL @ 115 lbs.
95-1941	12	SPRINGS RETAINERS 3/8"
95-1821	12	HD VALVE LOCKS 3/8" 2 GROOVES
95-2821	12	HD VALVE LOCKS 3/8" 4 GROOVES
*95-1801	12	HD PUSHRODS (170 w/ ADJ. ROCKER ARMS)
*95-1802	12	HD PUSHRODS (198, 225 w/ ADJ. ROCKER ARMS)
91-2922	12	DUAL SPRINGS (REQ. w/ 280/290 & LARGER GRINDS)
		INSTALL @ 135 lbs.

95-3811 ADJUSTABLE ROCKER ARM ASSEMBLY 1.6 RATIO \$369.00

# MOPAR 170, 198, 225 HYDRAULIC CAMS

PART #	VALV.	E LIFT	_ADV.	DUR.	RPM	GENERAL CHARACTERISTICS
6 CYL v	/ 1.5 RATIO	w/ 1.6 RATIO	DUR.	.050"		
					2,000	TORQUE MONSTER CAM.
95-2021	.444"	.474"	264	206	to	
					4,500	STICK OR AUTO.
					2,200	STRONG MID RANGE CAM. WORKS BEST w/ 2
95-2061	.449"	.478"	272	214	to	OR 4 BARREL CARB & HEADERS.
					5,000	GOOD IDLE. STICK ONLY.
					2,500	MID RANGE & TOP END PROFILE. WORKS BEST IN
95-2081	.467"	.498"	280	226	to	HIGH COMPRESSION ENGINES. IMPROVED INTAKE
					5,500	EXHAUST RECOMMENDED. ROUGH IDLE. STICK ONLY.

 ALL CLIFFORD CAMS MUST USE A CLIFFORD CAM KIT OR WARRANTY IS VOID.

#### HYDRAULIC CAM KIT FOR 170, 198, 225 ENGINES KIT PART # 95-1981

KII PART#	<u> 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - </u>	
PART#	QTY	ITEM
95-1901	12	HYDRAULIC TAPPETS
91-2911	12	SPRINGS w/ DAMPERS
95-1941	12	SPRINGS RETAINERS 3/8"
95-1821	12	HD VALVE LOCKS 3/8" 2 GROOVES
95-2821	12	HD VALVE LOCKS 3/8" 4 GROOVES
95-1801	12	HD PUSHRODS (170 w/ ADJ. ROCKER ARMS)
95-1802	12	HD PUSHRODS (198, 225 w/ ADJ. ROCKER ARMS)



### FORD 223 1954 - 1964

### **MECHANICAL CAMS / REGRINDS ONLY \$199.00**

CAM PART #	VALVE LIFT w/ 1.4 RATIO	ADV. DUR.	DUR. .050"	RPM	GENERAL CHARACTERISTICS
	W/ 1.4 R/X110	Den	.020	1800	HIGH TORQUE CAMSHAFT. THE BEST CHOICE WHEN
93-1132	.399"	260	210	to	BRUTE MUSCLE IS REQUIRED. HEADERS
				4400	SMOOTH IDLE. VALVE LASH (.016" Int / .018" Ex).
'				2200	MID RANGE DESIGN. RAM FLOW 2 OR 4 BARREL
93-1152	.458"	270	240	to	INTAKE SYSTEM & HEADERS RECOMMENDED.
				5000	GOOD IDLE. VALVE LASH (.020" Int / .022" Ex).
				2400	MID RANGE DRAG DESIGN. RAM FLOW 2 OR 4
BARREL					
93-1182	.465"	280	246	to	INTAKE SYSTEM & HEADERS RECOMMENDED.
				5500	POOR IDLE. VALVE LASH (.024" Int / .026" Ex).

- ALL CLIFFORD CAMS MUST USE A CLIFFORD CAM KIT OR WARRANTY IS VOID.
- I NEED YOUR CAM CORE.

#### MECHANICAL CAM KIT FOR 223 ENGINES \$179.00

MECHA	INICAL:	CAM KIT FOR 223 ENGINES \$17
KIT PART	Γ# 93-198	<u>82</u>
PART#	QTY	ITEM_
93-		
91-2911	12	SPRINGS w/ DAMPER
		INSTALL @ 115 lbs.
92-3942	12	SPRINGS RETAINERS 11/32"
93-1801	12	HD PUSHRODS
92-1821	24	HD VALVE LOCKS 11/32"

### Send us your lifters \$11.00 each.

# **HUDSON** 232, 262, 308

1948 – 1956

#### **MECHANICAL CAMS / REGRINDS ONLY**

_	CAM PART# 6 CYL	_LOBE LIFT	ADV. DUR.	DUR. .050"	RPM	GENERAL CHARACTERISTICS \$199.00
_					2000	113 LS. CAMSHAFT. WORKS BEST WHEN
	H 117	.372"	254	222	to	IMPROVED INTAKE & EXHAUST SYSTEM IS USED.
					4300	VALVE LASH (.010" Int / .012" Ex) HOT LASH RUNNING.
					3200	113 LS. DESIGN. IMPROVED INTAKE
	H 116	.391"	268	232	to	SYSTEM & HEADERS RECOMMENDED. FAIR IDLE.
					4800	VALVE LASH (.016" Int / .018" Ex) HOT LASH RUNNING.
					3500	113 LS. DESIGNED TO BE USED WITH
	H 118	.402"	276	242	to	OUR RAM FLOW 2 OR 4 BARREL INTAKE SYSTEM.
					5200	VALVE LASH (.016" Int / .018" Ex) HOT LASH RUNNING.
						·



# TIMING SETS

CLIFFORD TIMING SETS ARE ENGINEERED TO WITHSTAND EXTREME HIGH LOADS & ARE PACKAGED AS MATCHED SETS THUS ELIMINATING NOISY OPERATION. ALL TIMING SETS HAVE 3 OR MORE "KEY WAYS" IN THE CRANK SPROCKETS OR GEAR FOR EASY ADVANCE OR RETARDING CAMSHAFTS, EXCEPT MOPAR # 95-1972.

<u>MAKE</u>	DESCRIPTION	PART #	<u>TYPE</u>	
AMC/JEEP	199, 232, 258, 4.0L	97-1972	DOUBLE ROLLER	\$129.00
AMC/GM	151 CROSSFLOW	92-3871	GEAR	\$99.00
<b>CHEVROLET</b>	235 & 261	92-3871	GEAR	\$99.00
<b>CHEVROLET</b>	194, 230, 250, 292	92-3871	GEAR	\$99.00
<b>CHEVROLET</b>	153 & 181 4 CYLINDER	92-3871	GEAR	\$99.00
FORD	144, 170, 200	93-2971	DOUBLE ROLLER	\$129.00
FORD	240 & 300	93-3871	GEAR	\$99.00
GMC	248, 270, 302	92-3871	GEAR	\$99-99
MOPAR	170, 198, 225	95-1972	DOUBLE ROLLER	\$129.00

### **ROCKER ARM ASSEMBLY**

MOPAR	170-198-225	95-3811	1.6 Ratio Adjustable	\$369.00
FORD	170-200-250	93-3811	1.6 Ratio Adjustable	\$369.00

# **REBUILD KITS**

ALL REBUILD KITS CONSIST OF CAST PISTONS, CHROME RINGS, GASKETS, CLEVITTE BEARINGS, CLIFFORD CAMSHAFT, LIFTERS, SPRINGS, RETAINERS, VALVE LOCKS, & PUSHRODS. YOU MUST STATE PISTON SIZE, ALONG WITH MAIN & ROD BEARING SIZES, ON YOUR ORDER. ALL CAM BEARINGS ARE STANDARD SIZE.

MAKE	DESCRIPTION	PART #	TYPE	STYLE	
AMC/JEEP	199, 232, 258	47-0258	CAST	DISHED	264H, 272H <u>\$799.00</u>
AMC/JEEP	4.0L	47-0040	CAST	DISHED	264H, 272H <u>\$799.00</u>
AMC/JEEP	2.5L 4 CYLINDER	47-0025	CAST	DISHED	264H, 272H <u>\$799.00</u>
CHEVROLET	235 & 261	42-0235	CAST	FLAT TOP	264H, 272H <u>\$999.00</u> 260M, 268M
CHEVROLET	230, 250	42-0250	CAST	DISHED	264H, 270H <u>\$799.00</u>
CHEVROLET	292	42-0292	CAST	DISHED	264H, 270H <u>\$799.00</u>
FORD	144, 170, 200	43-0200	CAST	DISHED	264H, 272H <u>\$799.00</u>
FORD	240 & 300	43-0300	CAST	DISHED	264H, 270H <u>\$799.00</u>
MOPAR	170, 198, 225	45-0225-C	CAST	CRANK	264H, 272H <u>\$869.00</u> 260M, 268M
MOPAR	170, 198, 225	45-2225-F	FORGI	ED CRANK	264H, 272H <u>\$869.00</u> 260M, 268M

# 6=8 REDLINE WEBER THROTTLE BODY FUEL DELIVERY SYSTEMS

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# 6=8 REDLINE WEBER DUAL THROTTLE BODY FUEL DELIVERY SYSTEMS

08-7040 **Dual TBI Chevy/Ford** \$3,300.00



# 6=8 REDLINE WEBER TRIPLE THROTTLE BODY FUEL DELIVERY SYSTEMS

Price includes 6=8 Intake Manifold & TBI Adaptor

08-3040 Triple Side Draught TBI \$4,300.00 Chevy/Ford/Mopar/Jeep



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Page 13 is our tuning page. Check it out right now!

All products which are manufactured by Clifford Performance are free of defects in material and workmanship at time of sale. It the product proves to be defective within 30 days of purchase. Call 888-471-1161 for return authorization #. Return product freight pre-paid to CLIFFORD PERFORMANCE at 22850 Sheffield Court, in Wildomar, CA 92595. When product is received and a defect is verified, the product will be repaired or replaced and then returned. Products are further warranted to fit the designated vehicle application provided said vehicle has not been structurally changed due to collision or modification. Clifford Performance will not warranty any incidental or consequential damage, and does not cover damage resulting from misuse or collision occurring after installation and extends only to the original owner. Clifford Performance will not assume responsibility for legality of its products due to the variances in State Vehicle codes and noise standards. Products that are NOT manufactured by Clifford Performance are limited to the warranty provided by the manufacturer of the product. Liability of Jack Clifford's Performance Products, Inc. is limited to the actual purchase price and no other loss. Actual purchase price is defined as monies actually received by Jack Clifford's Performance Products, Inc. from the customer.



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